

INTERNATIONAL SEARCH REPORT

International Application No
PCT/03/02067A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L29/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	MARMOR M S: "MAKE THE P2P LEAP WITH TOADNODE" WEB TECHNIQUES, MILLER FREEMAN, US, vol. 5, no. 12, December 2000 (2000-12), pages 44-49, XP008000376 ISSN: 1086-556X page 44 -page 47 figures 1-3; table 1	1-27
X	WO 01 50684 A (SMART LLC C) 12 July 2001 (2001-07-12) page 2, line 25 -page 3, line 26	1,2,11, 12,21,22

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

14 October 2003

Date of mailing of the international search report

04/11/2003

Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Homan, P

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/03/02067

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0150684 A	12-07-2001	AU 2295101 A	16-07-2001
		WO 0150684 A1	12-07-2001
		US 2003040819 A1	27-02-2003
		US 2003074088 A1	17-04-2003
		US 2003040812 A1	27-02-2003
		US 2003040813 A1	27-02-2003
		US 2001032777 A1	25-10-2001